



Smartwash 400 Smartwash 500

Professional Under-Counter Dishwasher

equipment & operating manual



CLEANING PRODUCTS

4. Machine Dish Wash - 5L

Eswood Auto Dish Wash is a non-caustic, non-chlorinated machine utensil washing liquid for use in commercial utensil/pot washers.



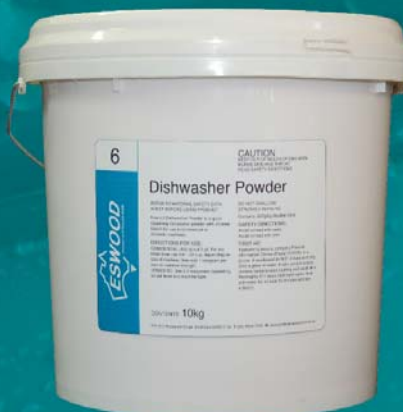
5. Glass Wash - 5L

Eswood Glass Wash is a low foaming detergent for use in glass washing machines.



6. Dishwasher Powder - 10kg

Eswood Dishwasher Powder is a quick dissolving dishwasher powder with chlorine bleach for use in commercial or domestic machines.



7. Rinse Aid - 5L

Eswood Rinse Aid is added to the rinse cycle of dishwashing machines to assist rapid drying and reduce spotting. Rinse Aid controls scale formation in the rinse section and reduces foam in the wash tank.



- Tailored specifically to suit Eswood Equipment
- Easy to handle pack sizes • Easy to use
- Simple product choice • Australian made



**" The ONLY HACCP approved
Warewashing made in Australia
for your protection "**



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PRODUCT WARNINGS

- This appliance is to be used only for the use for which it was designed.
- **Only qualified, authorised technicians should install the machine and are obliged to instruct users on the appliance's operation and any safety measures that are to be complied with.**
- Any type of service done on the machines, must be performed only by **ESWOOD** or authorised service personnel, using only original spare parts.
- Always disconnect or isolate the machine from the electric and water connections before performing maintenance or repairs.
- Untrained personnel must **NOT** use the machine.
- The machine must **NOT** remain powered on when it is not in use.
- **NEVER** open the machine door quickly if it has not finished the cycle..
- **NEVER** use the machine for objects other than food service ware.
- **NEVER** use the appliance or its parts as a ladder or support for people, objects or animals.
- **NEVER** overload the front-loading door. It is suitable to support only the intended rack size, loaded with kitchenware.
- **NEVER** immerse bare hands into dishwashing solutions.
- **DO NOT** turn the machine over after installation.

THE FOLLOWING IS ALSO IMPORTANT:

Never start a wash programme without the overflow in the tank.

Before you drain the tank, make sure you shut off the machine.

Never place magnetic objects near the machine, it may start when the door is open.

The machine may not be used by persons who are unauthorized or who have not been properly trained.



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WARRANTY

Installation must be carried out according to local regulations by qualified trade persons. Isolating switch (es), shut-off valves etc must be within easy reach of the machine for future service and maintenance requirements. If in doubt call ESWOOD AUSTRALIA or their representative for further information. No responsibility will be accepted for defects or damages by improper installation, for changes to the product not authorised by ESWOOD AUSTRALIA, or for operation outside the technical specifications.

ESWOOD AUSTRALIA warrants their products to be free from defects in material and workmanship under "normal use and service". This does not include normal wear and tear of parts. ESWOOD AUSTRALIA will repair or replace any parts, which in ESWOOD AUSTRALIA's sole judgement are defective in material or workmanship, in accordance with the warranty offered.

This undertaking covers the provision of labour and parts for 12 months from the date of delivery to the purchaser. This undertaking applies only to state capitals. Remote areas are not covered by this commitment and special enquires should be made. **(Note: Travel time not covered by warranty).**

In no event will ESWOOD AUSTRALIA be liable for loss of facilities or other property and such things as, but not limited to, additional labour costs, loss of revenue or anticipated profits, and other damages of any kind whether direct, indirect, incidental or consequential.

Labour under warranty is supplied free of charge during normal working hours, Monday to Friday. Should warranty work be requested outside of our normal working hours a labour charge will be applied equivalent to a normal hour rate without out of hour's penalty rates. (Refer to last page of this manual for your closest branch for Warranty repair services)

Note: It is the responsibility of the owner to ensure the water feed to Eswood Dish and Glass washers is of a quality that will not form excessive build up of calcium and other dissolved minerals on the heating elements. Premature failure of heating elements that exhibit this cause of failure will not be covered under warranty, also if the filter valve is discarded from the detergent tube warranty will be voided. **PLEASE ENSURE SUITABLE DETERGENT IS USED.**

NOTICE

PLEASE RETURN YOUR WARRANTY CARD

TECHNICAL SPECIFICATIONS

Machine Specifications **SW400**

SW500

Electrical Supply (V/Hz//ph):	240V / 50Hz / 1ph	240V / 50Hz / 1ph
Dimensions (WxDxH):	435 x 530 x 690mm (without legs)	575 x 605 x 850mm
Basket Size:	400 x 400mm or 14" x 17"	500 x 500mm
Door Entry:	325mm	365mm
Cycle Length (3 wash cycles):	60 / 90 / 120 secs	60 / 120 / 180 / 380 secs
Self Cleaning Cycle:	YES	YES
Total Installed Load:	3.5Kw / 15A	3.6Kw / 15A
Water Consumption:	Approx. 2L per cycle	Approx. 2.5L per cycle
Door Construction:	Double-Skinned	Double-Skinned
Wash / Rinse Arms:	Thermoplastic Parallel	Thermoplastic Parallel
Control Panel:	Advanced Electronic Soft-Pad	Advanced Electronic Soft-Pad
Temperature Gauges:	YES	YES
Self-Diagnostic System:	YES	YES
Built-in Detergent Dispenser:	YES	YES
Built-in Rinse-Aid Dispenser:	YES	YES
Built-in Drain Pump:	YES	YES
Thermostop:	YES	YES
Tank Strainers:	YES	YES

INSTALLATION

1. Position the machine.
2. Connect the hot water supply hose to a 3/4" B.S.P. isolating valve adjacent to the machine.
The hot water input supply should be at 65°C and 200 to 400 kPa. A pressure reducing valve should be fitted for pressure above 400 kPa.

Do not make water or plumbing connections that will prevent the machine from being removed from position, for the purpose of servicing.

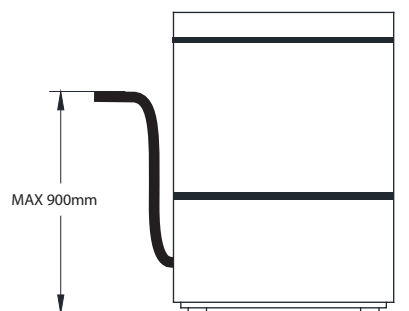
Note that all plumbing work is to be done in accordance with local plumbing codes.

3. Connect the three pin plug lead to a 15 Amp, 240V, 50Hz, 1 phase power outlet.

Note that any electrical work is to be done in accordance with the rating plate on the lower panel.

4. Place the drain hose (supplied) into a drain line with a free water trap. The hose must easily reach the drain line and be free of any kinks.
5. The installation technician is required to check for proper earthing.
When testing is complete, the installation technician must issue a commissioning report concerning correct installation and testing in accordance with all standards and acceptable working practises.

Note that the maximum drain height is 900mm above the base of the machine.



WASHING OPERATION

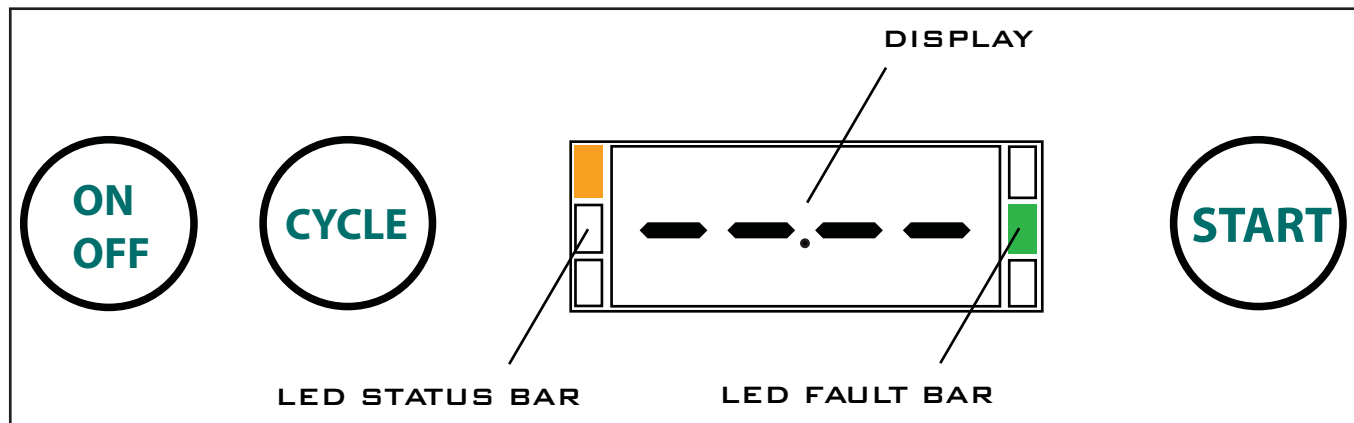


Fig.1

SWITCHING THE DISHWASHER ON

1. Turn on the main power switch and open the external water tap.
2. Ensure overflow is plugged into drain outlet.
3. Press the **On / Off** button.
4. On initial start-up, the **LED FAULT BAR** lights up, turning from **RED** to **GREEN**; checking for any errors.

Note: In the event of a serious fault, the **LED FAULT BAR** lights up in **RED** and interrupts any operations in cycle. A minor error is indicated in **ORANGE** and will not stop a cycle. For error codes turn to chapter **SELF-DIAGNOSTICS**, for further descriptions and possible remedies.

5. The flashing point on the display indicates that the wash tank is being filled and disappears when it has reached working level.
6. The **STATUS BAR** lights up from the top downwards to indicate that the dishwasher is heating up. When safe working temperatures are reached, the **STATUS BAR** remains lit in **GREEN**.

Note: If the rinse water temperature has not reached 85°C (factory set), the wash cycle is prolonged until the rinse temperature reaches safe levels. If the rinse temperature still does not reach safe temperature in the wash cycle, the error code (ErSF) shows on the display. Proceed to chapter **SELF-DIAGNOSIS** for a list of error codes and possible remedies.

WASHING OPERATION

FILLING THE RACK

1. Ensure water supply and power are turned on and drain tube is position.
2. Use a suitable rack, fill it without overloading and without placing dishes one on top of the other.
Always rinse off the dishes beforehand, and do not load dishes with dry or solid residue on them.
3. Place empty containers upside-down on the rack.
4. Wash dishes immediately after use, in order to prevent any residuals from hardening and sticking
Load the rack into the machine and close the door.

CYCLE SELECTION & START-UP

1. Press the **CYCLE** button to scroll through and select a suitable wash cycle. The display will show the cycle number chosen. Turn to section **DISPLAY INFORMATION** for information on the display codes and description.
2. To run the programme, press **START**; the **STATUS BAR** starts to flash **ORANGE**, indicating that the program is in progression.
4. When the cycle is finished, the **STATUS BAR** turns **GREEN** and 'End' shows on the display.
5. For rapid drying, remove the rack from the machine as soon as the cycle is finished.

To stop a wash cycle early, press **START**

CONTINUOUS WASH (Smartwash 500 only)

1. This program is an extended wash cycle which runs for 6 minutes and 20 seconds. Select the wash cycle 'LonG' and press start to activate the continuous wash cycle. The cycle time may be interrupted by pressing the **START** button. To activate the rinse cycle press the **START** button again. To stop rinse press **START** once only.

AUTOMATIC CYCLE START-UP

This function automatically starts a cycle by simply closing the door without pressing any buttons. Following the instructions in the section **SETTINGS**, under the code 'AA'- Autostart Autoenabling. Turning this setting **ON** will activate the automatic cycle start-up and the code 'AS' will flash on the display.

To disable the function, turn the setting 'AA' off. To disable the function for one cycle, press and hold the **START** button for 5 seconds whilst the door is open.

WASHING OPERATION

TURNING THE DISHWASHER OFF

1. Press the **On / Off** button and four segments will light up on the display indicating the dishwasher is off with power being supplied.

DRAIN & EMPTY DISHWASHER

1. With the dishwasher turned on, press the **CYCLE** button until the message 'dr' shows on the display.
2. Remove the strainer from the chamber.
3. Unplug the overflow from the tank.
4. Press the **START** button.
5. Once the tank has drained, the dishwasher switches off and four segments show on the display.

Note: When necessary, remove the tank filter and clean.

END OF SERVICE

1. At the end of the day always drain the dishwasher as described above.
2. Disconnect the power supply at the main switch and close isolating valve.
3. Remove the tank filter and clean.
4. Leave the door open to prevent any unpleasant odours inside the chamber.

DISPLAY INFORMATION

With the dishwasher on, press **CYCLE** for 5 seconds to display the dishwasher temperatures and wash cycle count.

Message	Description
door	Door open.
b	Rinse temperature: Factory set to 85°C
t	Wash temperature: Factory set to 60°C
Pr 1	Short wash cycle: Smartwash 400: 60 seconds Smartwash 500: 60 seconds
Pr 2	Medium wash cycle: Smartwash 400: 90 seconds Smartwash 500: 120 seconds
Pr 3	Long Wash: Smartwash 400: 120 seconds Smartwash 500: 180 seconds
Long	Continuous Wash: Smartwash 400: N/A Smartwash 500: 6 mins 20secs
CC	Number of cycles carried out
End	End of cycle
AS	Automatic start enabled
dr	Final drain

MAINTENANCE

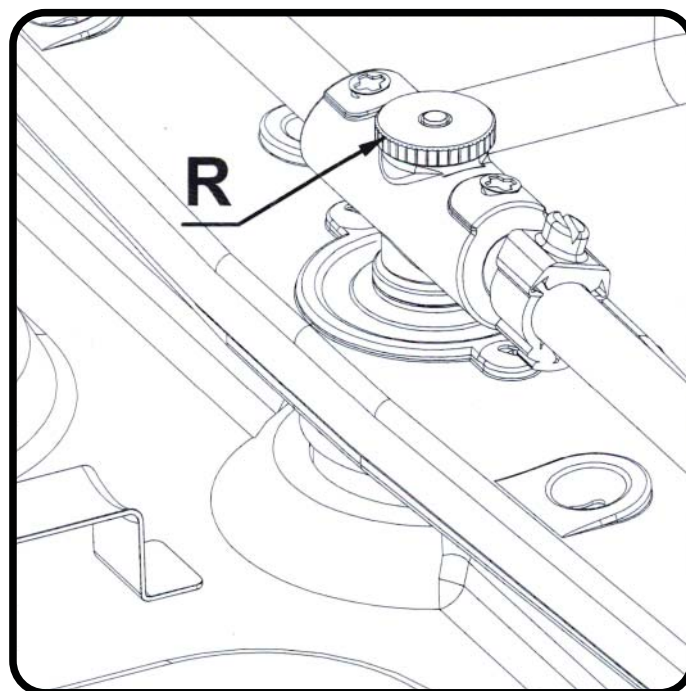
Before performing any maintenance procedures, drain all water, disconnect the electrical power supply, and close the isolating valve.

MAINTENANCE OF FILTERS

1. Remove and clean the baskets.
2. Remove the tank strainers as per the instructions in DRAIN & EMPTY section.
3. Carefully clean the integral filter.
4. Remove the standard filter by pulling it upwards as shown and clean it carefully.
5. Do not use abrasives for cleaning. Use a soapy dampy cloth.
6. Do not use pressurised jets to clean dishwasher.
7. Replace all removed parts after maintenance.

CLEANING OF WASH ARMS

1. Unscrew the stainless steel thrust screw (**R**) located at the centre of the wash arms.
2. Wash all parts under running water. Clean the nozzles carefully, using a toothpick or small tools if necessary.
3. Clean the arm rotation pins in the machine and the washing and rinsing water outlet area.
4. Put the arms back in place and check that they rotate freely.



SETTINGS

The following settings should only be configured by a qualified technician!

To activate settings menu:

- Put the machine in stand-by and open the door.
- Press and hold **CYCLE** and **START** buttons at the same time for 5 seconds and enter the key **Ch12**
- Press the **On / Off** button to cycle through the various functions of the dishwasher. Parameters can be enabled or changed using the **CYCLE** and **START** buttons.

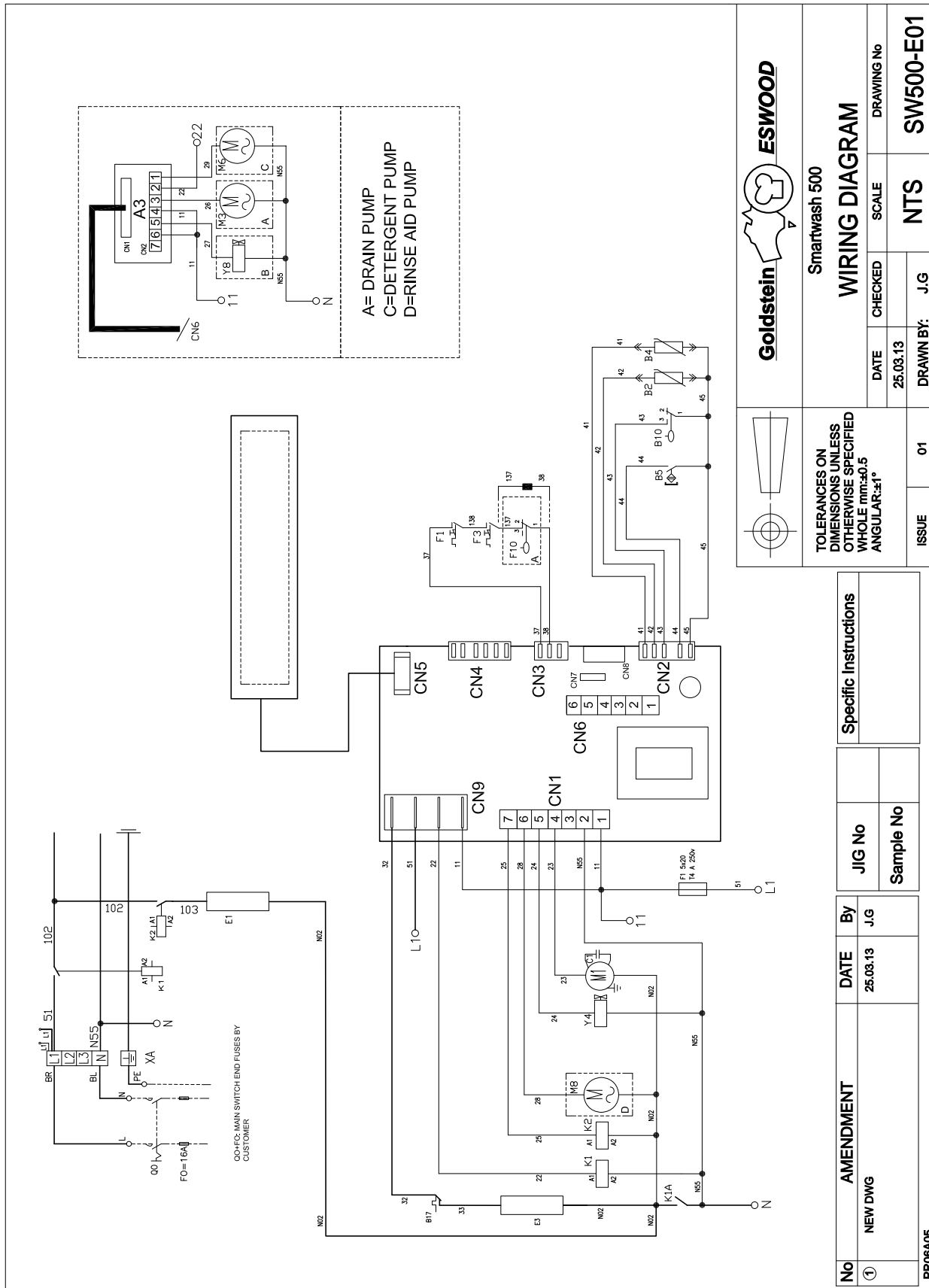
Code	Description
b	Boiler Temperature Indicates boiler temperature.
t	Wash Tank Temperature Indicates wash tank temperature.
th	Thermostop Enables or disables the thermostop function. Thermostop function guarantees correct rinse temperature and should never be switched off.
ES	Energy Saving Enables or disables the energy saving function. Saves energy when dishwasher is turned on but not in use.
dn	Detergent Pump Manual operation of detergent doser.
rn	Rinse aid Pump Manual operation of rinse aid doser.
dt	Detergent Dosage Time Sets the detergent dosing time.
bL	Rinse Aid Dosage Time Sets the rinse aid dosing time.
AA	Auto-start Auto-enabling Enables or disables the auto-start function.
CC	Cycle Counter Indicates the cycle counter.
	Once all necessary parameters have been set, to exit and save any changes simply press and hold the On / OFF button for a few seconds until the online dashes appear.

SELF - DIAGNOSIS

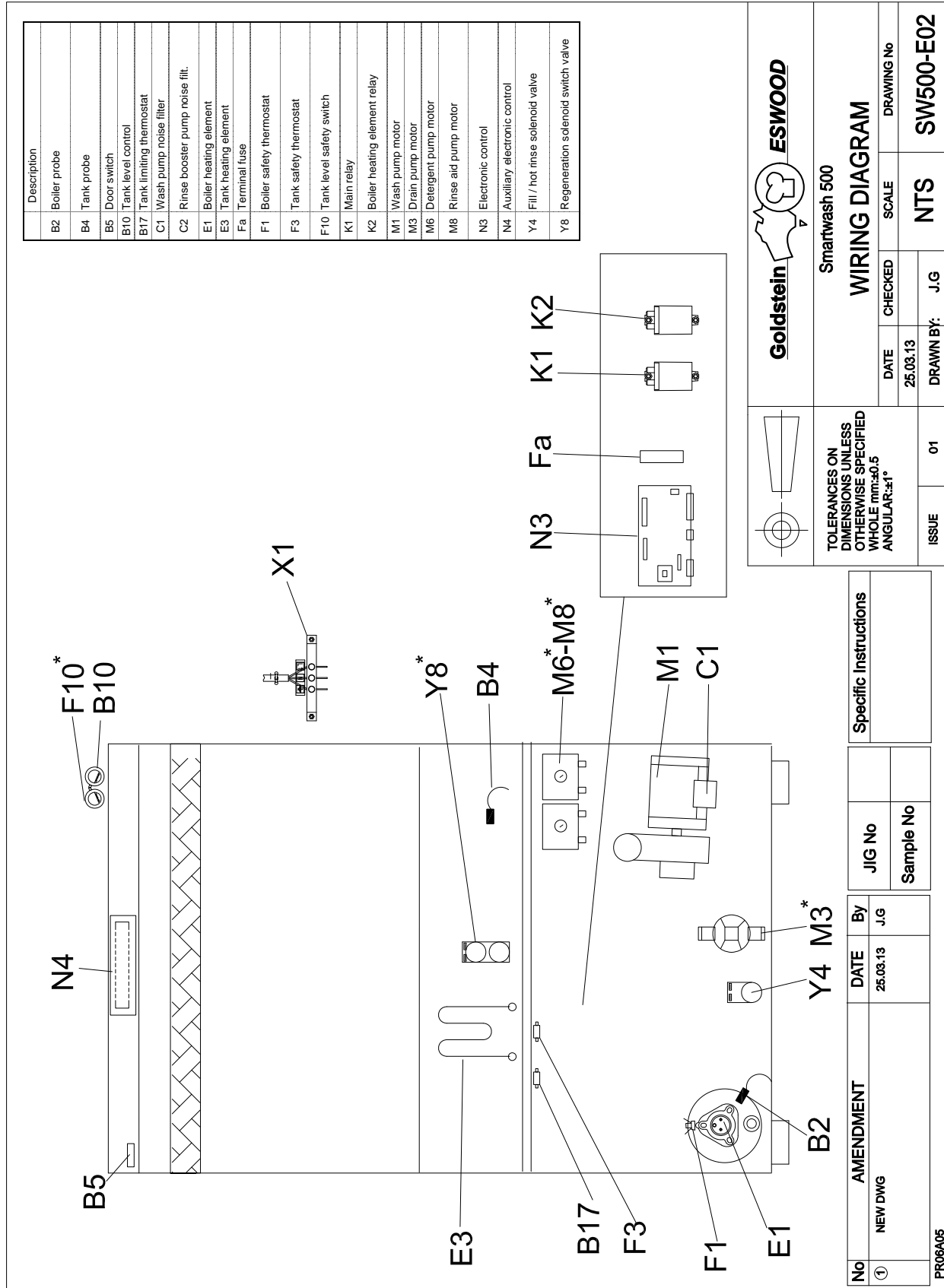
The dishwasher is equipped with a self-diagnosis system that can detect and signal a series of malfunctions.

Problem	Description & possible remedies
Er01	Not rinsing The rinsing cycle was not completed correctly. Make sure that the rinse nozzles are clean.
Er02	No drainage The water was not drained or drained incorrectly. Check that the drain pipe is free of kinks and that the siphon and filters are not blocked. Also check if the overflow pipe has been removed before draining.
Er03	Rinse temperature reset error The boiler temperature did not reset in the set time during the wash cycle. Switch the machine off and on and run a new cycle.
Er04	Wash tank not filling to level Make sure the water inlet pipes are connected correctly, and that the water tap is open. Check the overflow is plugged into drain. Switch the dishwasher off and then back on.
Er05	Wash tank thermometer error (probe open) The machine does not read the tank temperature value. Switch the dishwasher off and on.
Er06	Wash tank thermometer error (Probe shorted out). Interrupt the programme in progress, and shut off the dishwasher. Turn it back on after a few minutes and start the cycle again.
Er07	Boiler thermometer error (Probe open). The machine does not measure the temperature in the boiler. Turn the machine off and then back on.
Er08	Boiler thermometer error (Probe shorted out). Interrupt the programme in progress, and shut off the dishwasher. Turn it back on and start the programme again.
ErSF	Electromechanical safety. The value of the temperature (of the boiler and wash tank) or the level in the wash tank are beyond safe values. The electromechanical safety has tripped. Contact an authorised service technician.
	CAUTION! Turning the machine off and then back on resets the notification. If, after following the instructions provided above the problem reoccurs, contact an authorised service technician.

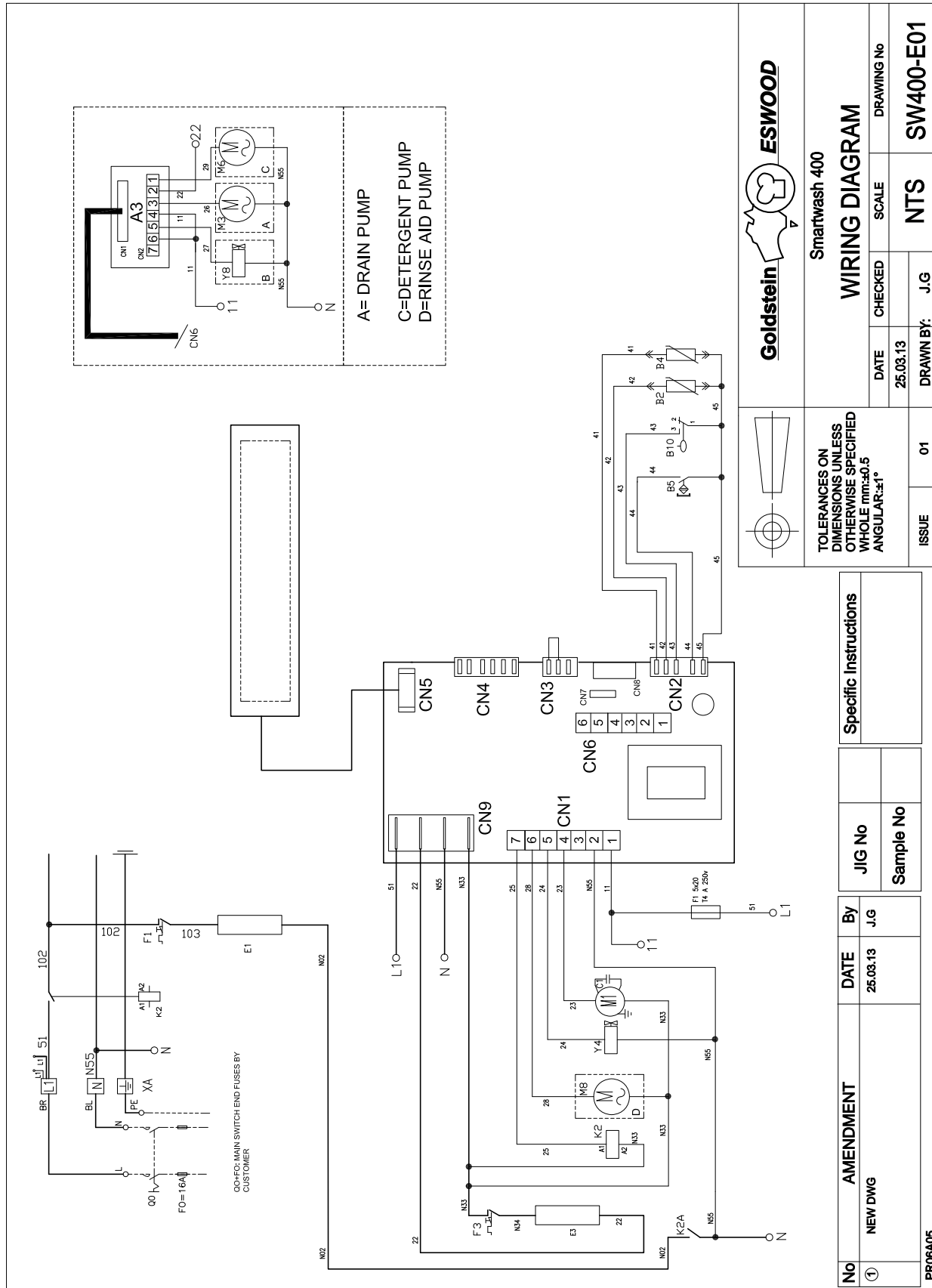
WIRING DIAGRAM - SMARTWASH 500



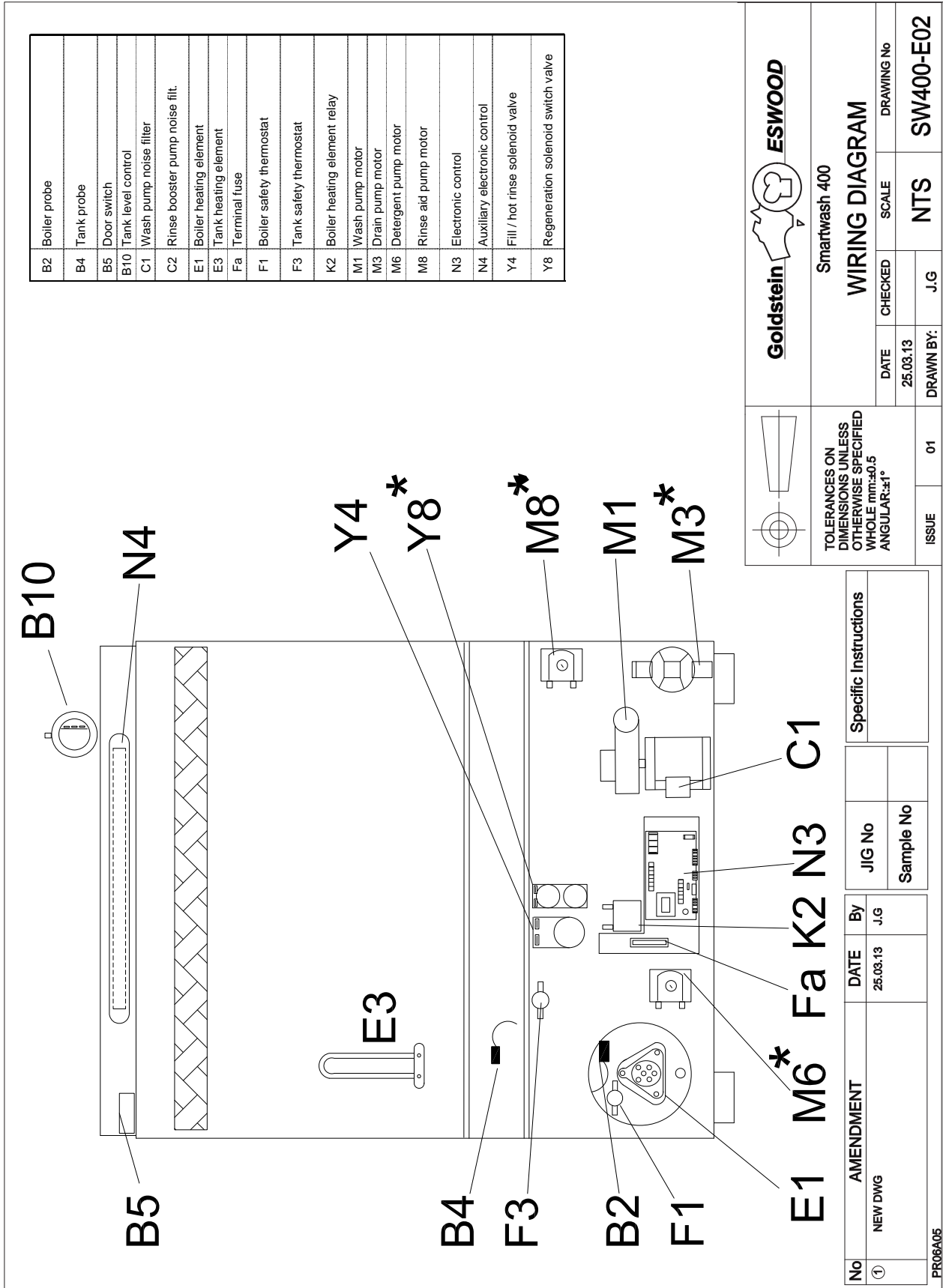
WIRING DIAGRAM - SMARTWASH 500



WIRING DIAGRAM - SMARTWASH 400



WIRING DIAGRAM - SMARTWASH 400



PARTS LIST - SMARTWASH 500

Part Position		Part Code	Description
1		004258	COVER
2		022159	REAR PANEL
3		035113	
4		437081	DOOR GASKET
5		994012	DOOR CATCH
6		417041	DOOR BUFFER NUT
7		307003	NUT LEDGE FOR DOOR ROD
8		029705	FRONT DOOR
9		325066	LOCK PIN
10		311019	DOOR HINGE
11		325036	DOOR HINGE PIN
12		304021	DOOR GUIDE ROD
13		035112	PCB
14		12338	FRONT COVER
15		030195	BASE COVER
16		040123	SIDE BODY
17		461026	ADJUSTABLE HEXAGONAL FOOT
18		480057	RUBBER CAP
19		459006	GROMMET
20		459004	PIPEHOLDER RUBBER
22		H.323996-1	FOOT

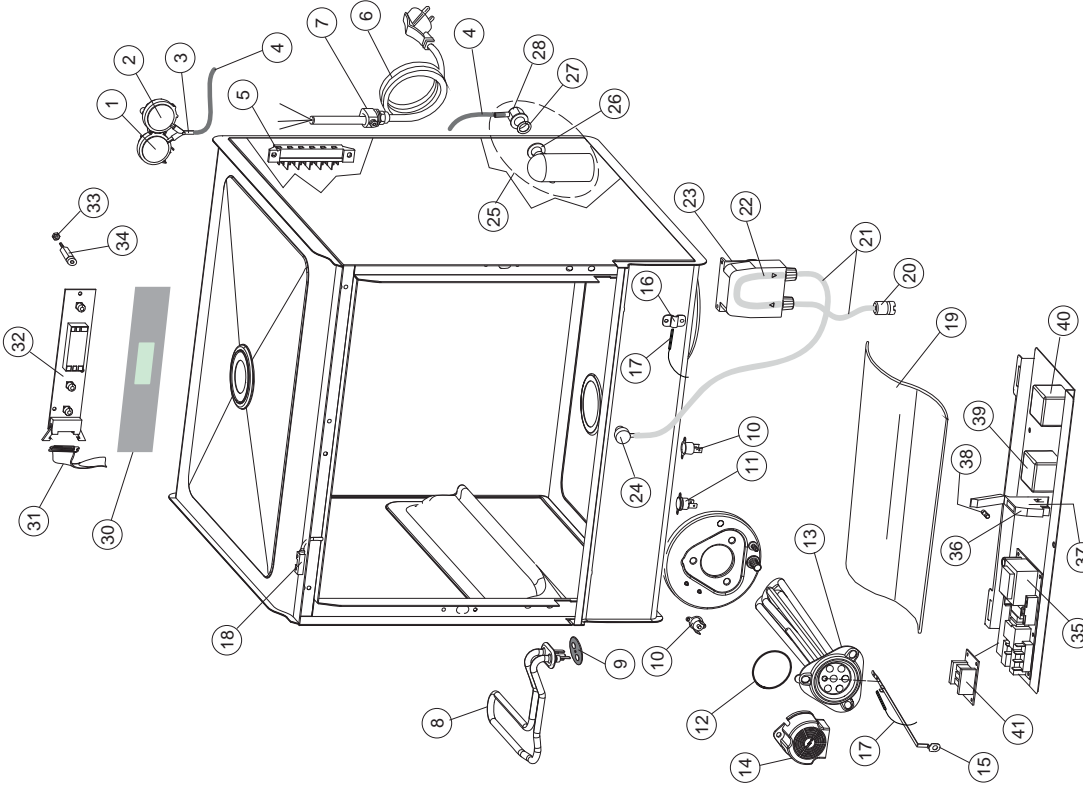
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TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°		Smartwash 500	
PARTS LIST		SCALE	DRAWING No
DATE	CHECKED	NTS	
25.03.13		SW500-A01	
ISSUE	01	DRAWN BY: J.G	

AMENDMENT		DATE	By
1	NEW DWG	25.03.13	J.G
Specific Instructions		JIG No	Sample No

PROB0A05

PARTS LIST - SMARTWASH 500

Part Position		Part Code	Description
1		224004	PRESSURE SWITCH
2		224029	
3		035031	UNION Y-TYPE, PRESSURE SWITCH 760
4		143013	PVC GREEN PIPE 4X7
5		220011	TERMINAL BOARD 5 POLES + EARTH
6		299042	PLUG 3X1.5X3M
7		459005	CABLE CLAMPS
8		230118	HEATING ELEMENT 2100W/230V
9		437086	GASKET, TANK RESISTANCE
10		236047	THERM. CONT.
11		236052	THERM. CONT. BOILER
12		456002	O-RING 48X6.2
13		230120	HEATING ELEMENT 2600W/240V
14		69870	BOILER HEATING ELEMENT PROTECTION
15		69871	PROBE HOLDER
16		028105	FIXING PLATE
17		231016	TEMP. PROBE
18		80871	MAGNETIC DOOR SWITCH
19		214114	
20		121993	FILTER GROUP
21		143194	PIPE 4X6 CRISTAL TRANSP.
22		143267	TUBE 6X10
23		209039	DETERGENT PUMP
24		468151	UNION DETERGENT
25		984007	
26		437019	GASKET
27		456020	O-RING
28		468029	UNION PRESSURE SWITCH BELL
30		026494	CONTROL PANEL STICKER
31		211013	FLAT WIRE
32		80944	CONTROL KEYBOARD
33		417119	NUT M3 PLASTIC WHITE
34		419036	M3 SPACER
35		215034-1	
36		210010	FUSE HOLDER
37		210011	PLATE
38		228004	FUSE 5X20 4A FAST
39		229039	RELAY
40		229029	RELAY FINDER
41		215036	MAIN BOARD

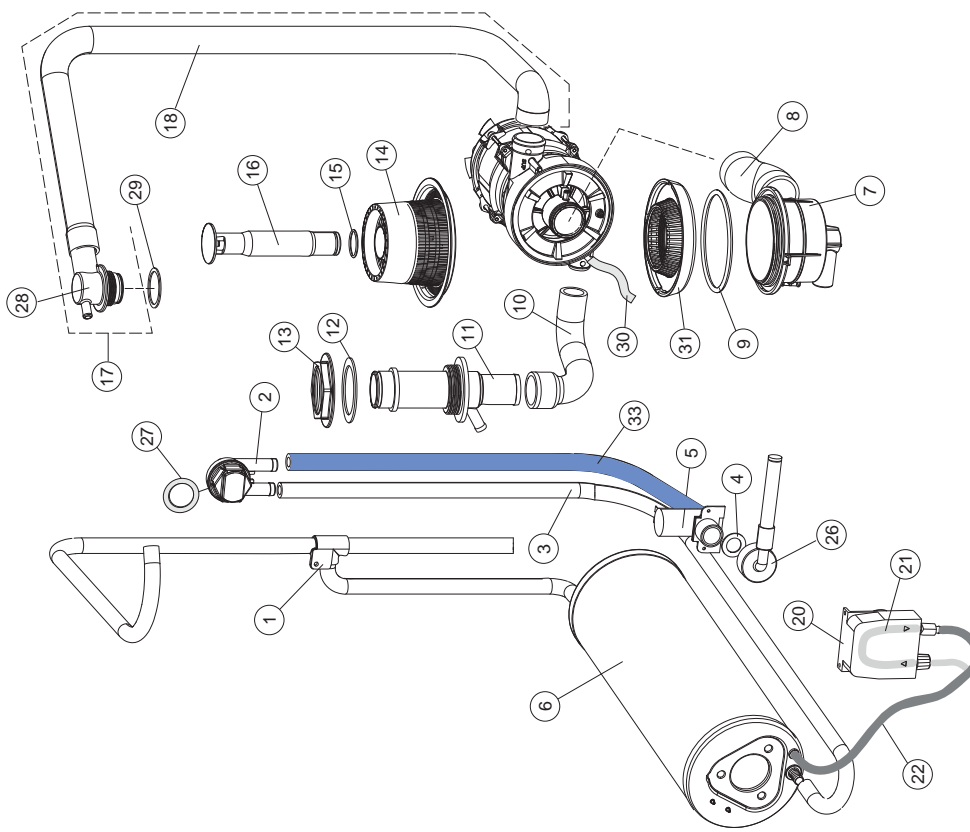



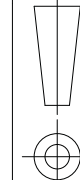
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Smartwash 500		PARTS LIST	
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ISSUE	01	DRAWN BY:	J.G
Specific Instructions		JIG No	Sample No
AMENDMENT		DATE	BY
1 NEW DWG		25.03.13	J.G

PRO6A05

PARTS LIST - SMARTWASH 500

Part Position		Part Code	Description
1		143263	AIR GAP TANK NOT ASSY
2		144030	PIPE PRESSURE SWITCH TP 10X17
3		143004	GASKET 3/4 GAS LOAD
4		437041	LOADING S.VALVE 1-WAY 3/4 230V
5		240016	BOILER HEATING ELEMENT PROTECTION
6		104060	
7		136030	
8		127082	
9		456076	O-RING
10		127085	PUMP INTAKE COUPLING
11		115143	UPPER CENTRAL PIPE
12		437102	GASKET
13		429073	NUT
14		121120	FILTER COMPLETE
15		456081	O-RING
16		142058	OVERFLOW PIPE
17		115150	
18		127133	
19		209036	RINSE AID PUMP
20		143266	TUBE 5X10
21		143005	PIPE, PRESSURE SWITCH TP 5X11
22		H.775601	PIPE 4X6 CRISTAL BLUE PVC
23		121993	FILTER GROUP
24		143260	HOSE 3/4
25		437080	GASKET UNION UPPER WASH
26		115149	
27		437113	LOWER BODY GASKET
28		H.165168	PVC PIPE
29		429072	NUT
30		143113	PIPE BLUE
31			
32			
33			



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		Smartwash 500	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°		PARTS LIST	
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ISSUE	01		

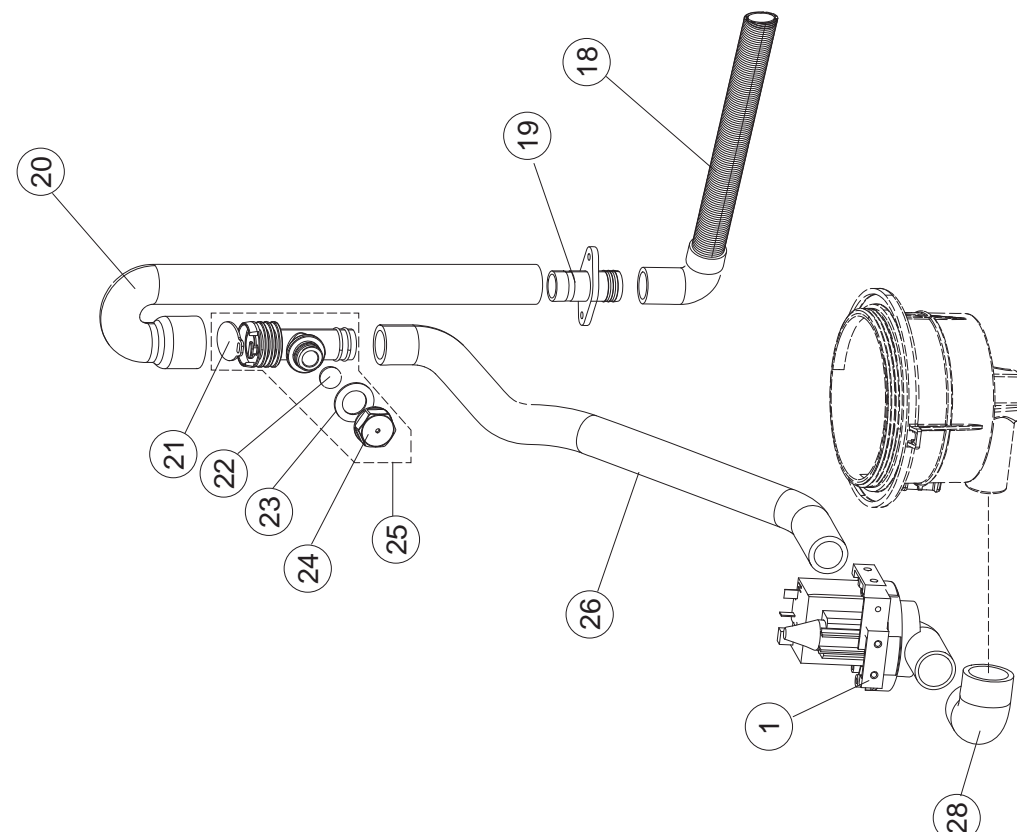
Specific Instructions		JIG No	Sample No



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1	NEW DWG	25.03.13	J.G

PR06A05

PARTS LIST - SMARTWASH 500

Part Position	Part Code	Description
1	130175	PIPE DRAIN D18
18	143137	UNION, DRAIN CLEAN
19	468152	MEMBRANE
20	127136	BALL VALVE
21	499092	GASKET RUBBER D32 D19.6 S1.5
22	476008	CONNECTOR
23	437083	RELIEF VALVE
24	468199	
25	144992	
26	127135	
28	127134	



 Goldstein		 ESWOOD	
Smartwash 500			
PARTS LIST			
DATE	CHECKED	SCALE	DRAWING No
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TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°			

No	AMENDMENT	DATE	By
1	NEW DWG	25.03.13	J.G
Specific Instructions		JIG No	Sample No

PR06A05

PARTS LIST - SMARTWASH 500

Part Position		Part Code	Description
1		429079	NUT
2		303037	RING
3		325087	PIN
4		990113	ARM ASSY
6		129068	COMPLETE WASH ARM AND RINSE ARM
7		106153	WASH/RINSE ARM 8 NOZZLES PARALLEL
8		106152	WASH RINSE ARM 7 NOZZLES PARALLEL
9		456070	O-RING DI15.54X2.62
10		456071	O-RING DI24X2.5
11		454006	PIN
12		437100	PACKING
13		429073	NUT
14		437102	GASKET UNION UPPER WASH
15		115143	UPPER CENTRAL PIPE
16		121139	FILTER GROUP
17		121145	CENTRAL FILTER

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°		Smartwash 500	
PARTS LIST		ESWOOD	
DATE	CHECKED	SCALE	DRAWING No
25.03.13		NTS	SW500-A05
DRAWN BY:	J.G		
ISSUE	01		

Specific Instructions		JIG No	Sample No
AMENDMENT		DATE	By
NEW DWG		25.03.13	J.G

PRO6A05

PARTS LIST - SMARTWASH 500

Part Position		Part Code	Description
1		130977	
3		335015	FAN
4		206002	CONDENSER 10mF
6		141008	WASH PUMP SHAFT SEAL
7		141009	WASH PUMP SHAFT SEAL
8		124057	IMPELLER
10		456078	O-RING PUMP 3.53X170.5
11		480148	PUMP CAP
12		429074	NUT
13		486242	SCREW 3.5X13

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED
 WHOLE mm:±0.5
 ANGULAR:±1°

Smartwash 500

PARTS LIST

DATE	CHECKED	SCALE	DRAWING No
25.03.13			

Goldstein **ESWOOD**

ISSUE 01

NTS

SW500-A06

AMENDMENT

NEW DWG

DATE 25.03.13

By J.G

JIG No

Sample No

Specific Instructions


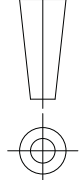
No

1

PR06A05

PARTS LIST - SMARTWASH 400

Part Position		Part Code	Description
1		004212	COVER
2		028078	PLATE DOOR LEDGE
3		307005	DOOR LEDGE FOR ROD
4		311009	DOOR HINGE LH
5		311008	DOOR HINGE RH
6		325034	DOOR HINGE PIN
7		022137	REAR PANEL
8		029704	DOOR GASKET
9		437058	BRACKET, FIXED FOR DOOR GASKET
10		133294	SPRING LOCK
11		449036	DOOR LOCK TAB OVERS
12		329012	BASKET GUIDE
13		015059	BASKET GUIDE
14		015058	GROMMET
15		459006	FRONT PANEL OUTER
17		461020	DOOR THICKNESS PLATE
18		012188	

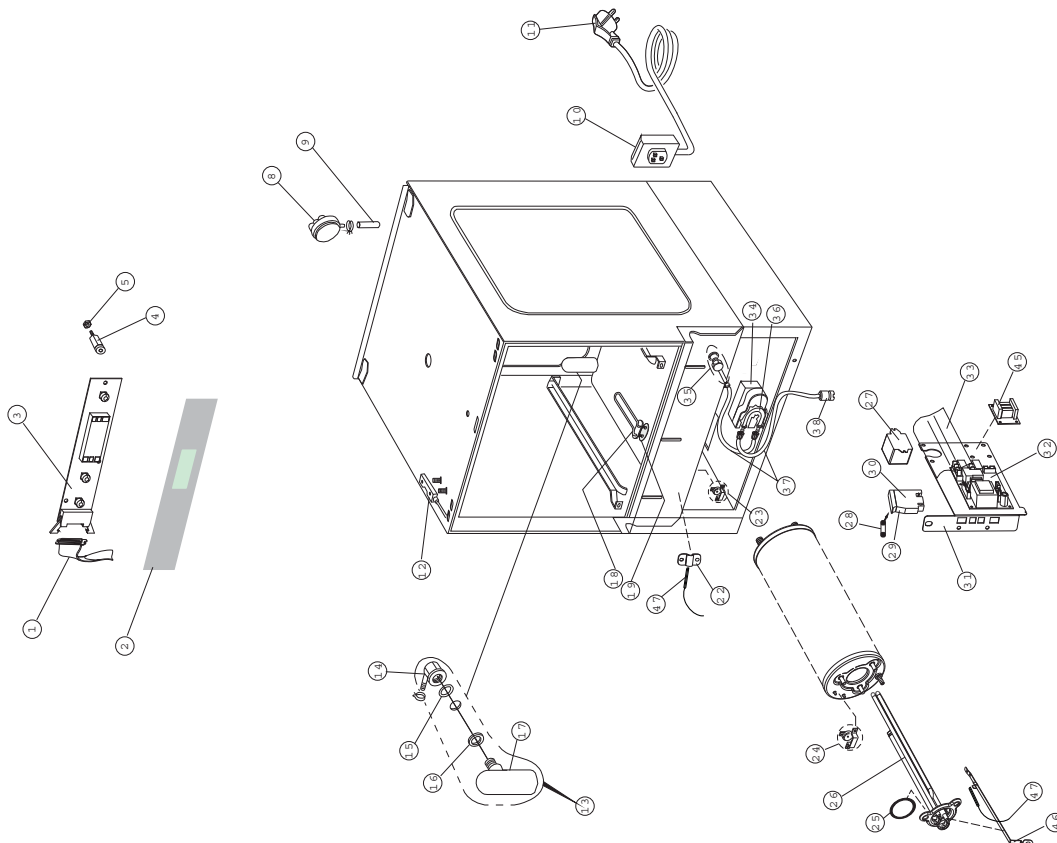
		ESWOOD	
		Smartwash 400	
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm: ±0.5 ANGULAR: ±1°		PARTS LIST	
DATE	CHECKED	SCALE	DRAWING No
25.03.13			
DRAWN BY:	J.G	NTS	SW400-A01
ISSUE	01		




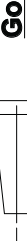
Specific Instructions		JIG No	By
		Sample No	J.G
AMENDMENT		DATE	25.03.13
1 NEW DWG			

PRO6A05

PARTS LIST - SMARTWASH 400

Part Position		Part Code	Description
1		211017	FLAT WIRE
2		026351	
3		80944	CONTROL KEYBOARD
4		419036	SPACER M3
5		417119	NUT M3 PLASTIC WHITE
8		224004	PRESSURE SWITCH
9		143013	PIPE PVC GREEN 4X7
10		459018	CABLE CLAMPS
11		299047	PLUG + CABLE CLAMP
12		80871	MAGNETIC DOOR SWITCH
13		984005	PRESSURE SWITCH BELL ASSY
14		468029	UNION PRESSURE SWITCH BELL
15		456020	O-RING
16		437019	GASKET
17		107005	PRESSURE SWITCH BELL
18		230098	WASH TANK ELEMENT 600W/230V
19		437086	ELEMENT GASKET TANK WASH
22		028105	FIXING PLATE
23		236047	THERM. CONT.
24		236039	THERM. CONT.
25		456075	O-RING 37.4X5.33 NBR
26		230113	HEATING ELEMENT 2600W/230V
27		229039	RELAY
28		228004	FUSE 5X20 4A FAST
29		210010	FUSE HOLDER
30		210011	PLATE
31		035114	FIXED SIDE BRACKET
32		215034-1	
33		214077	PROTECTION TRANSP.
34		209039	DETERGENT PUMP
35		468151	UNION DETERGENT
36		143267	TUBE 6X10
37		143194	PIPE 4X6 CRISTAL TRANSP.
38		121993	FILTER GROUP
45		215036	MAIN BOARD
46		69871	PROBE HOLDER
47		231016	TEMP. PROBE



				 	
				Smartwash 400	
				PARTS LIST	
				TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°	
				DATE	
				25.03.13	
				CHECKED	
				SCALE	
				DRAWING No	
				25.03.13	
				J.G	
				DRAWN BY:	
				NTS	
				SW400-A02	
				ISSUE	
				01	
				Specific Instructions	
				JIG No	
				Sample No	
				DATE	
				25.03.13	
				J.G	
				AMENDMENT	
				NEW DWG	
				No	
				1	

No	AMENDMENT	DATE	By	JIG No	Specific Instructions
1	NEW DWG	25.03.13	J.G		
Sample No					

PRO6A05

PARTS LIST - SMARTWASH 400

Part Position		Part Code	Description
1		143239	H PIPE COND. LOW
2		144010	CHECK VALVE W/ DRAIN UNION
3		143222	PIPE BLUE D10
4		143237	PIPE BOILER
5		437041	GASKET 3/4 GAS LOAD
6		143260	PIPE 3/4 D113 X 1.5M
7		240016	LOADING S.VALVE 1-WAY 3/4 230V
8		143228	PIPE BOILER WATER INLET 8X9XL250
9		104056	BOILER
10		143005	PIPE, PRESSURE SWITCH TP 5X11
11		209036	RINSE AID PUMP
12		121993	FILTER GROUP
13		H.775601	PIPE 4X6 CRISTAL BLUE PVC
14		142051	OVERFLOW
15		121144	PUMP ASPIRATION FILTER
16		429065	RING NUT DRAIN
17		437079	GASKET LOWER SHELF
18		127054	SLEEVE DRAIN PUMP
19		127053	SLEEVE UPPER DELIVERY
20		480087	CAP LOWER BODY ASSY
21		437078	GASKET DISPENSER UPPER RINSE
22		999135	WASH PUMP
23		143266	TUBE 5X10
31		437083	GASKET RUBBER D32 D19.5 S1.5
41		130178	
43		143137	PIPE DRAIN D18

Goldstein		ESWOOD
Smartwash 400		PARTS LIST
TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°		DATE 25.03.13
ISSUE 01		CHECKED J.G
Specific Instructions		DRAWING No SW400-A03
JIG No		SCALE
Sample No		NTS
DATE 25.03.13		
By J.G		
AMENDMENT NEW DWG		
No 1		

PRO6A05

PARTS LIST - SMARTWASH 400

Part Position		Part Code	Description
1		468165	LUG PLASTIC UNION
2		143239	H PIPE CON. LOW
3		437078	GASKET DISPENSER UPPER RINSE
4		429050	RING NUT UNION PIPE FIX
5		993031	
6		106035	RINSE ARM LH GREY
7		106036	RINSE ARM RH GREY
8		429008	RING NUT GUICE AND RINSE FIX
9		437008	GASKET UPPER RINSE
10		325001	PIN RINSE COMB
11		129002	RINSE ARM SUPPORT COMB UPPER
12		140007	SPRAY
13		429006	RING NUT RINSE
14		449045	SPRING FIX UPPER WASH
15		129053	COMB UPPER WASH PLASTIC
16		119003	THREADED IMPELLER WASHING
17		140010	SPRAY UPPER
18		127053	SLEEVE UPPER DELIVERY
19		199051	INSERT FOR UPPER PLASTIC WATER
20		111026	MANIFOLD UPPER WASHING
21		437080	GASKET UNION UPPER WASH
22		417038	NUT TO FIX WASH MANIFOLD
23		441010	INSERT SEAL D18
24		990110	PARALLEL WASH ARM ASSY
25		106149	WASH RINSE ARM 7 NOZZLES PARALLEL
26		106148	WASH RINSE ARM 6 NOZZLES PARALLEL
27		456071	O-RING D124X2.5
28		456070	O-RING D115.52X2.62
29		129067	COMPLETE WASH AND RINSE ARM BODY
30		454006	WASH ARM STUD
31		325078	PIN
32		199052	DISC WATER FLOW REDUCER
33		115110	CENTRE PIPELINE
34		303018	RING SEAL AND SLIDING
35		456061	O-RING
36		478056	SUPPORT COMB PIN
37		111023	WASH PUMP ASSY
38		456019	O-RING
39		456006	O-RING
40		417104	BRASS NUT

Part Position		Part Code		Description	
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33		115110			CENTRE PIPELINE
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26					

PARTS LIST - SMARTWASH 400

Part Position	Part Code	Description
1	206009	CONDENSER
2	314009	BEARING
3	315024	FLANGE
4	456074	O-RING PACKING FOR WASH PUMP
5	141007	SEAL D26X13X5.5
6	124049	PUMP IMPELLER D71.5

	Goldstein	ESWOOD
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TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED WHOLE mm:±0.5 ANGULAR:±1°		Smartwash 400	
PARTS LIST		DRAWING No	
DATE	CHECKED	SCALE	DRAWING No
25.03.13		NTS	SW400-A05
ISSUE	01	DRAWN BY:	J.G

No	AMENDMENT	DATE	By
1	NEW DWG	25.03.13	J.G

Specific Instructions	JIG No	Sample No

PR06A05



Smartwash 400 & 500

Professional Under-Counter Dishwasher

GOLDSTEIN/ESWOOD SPARE PARTS & SERVICE

For inquiries and access to 24/7 service backup, please call our Toll-Free Number:

(Applicable to landline only charges apply for calls made from a Mobile Phone)

1800 013 123

This number will automatically access your nearest State office, or the technician on duty if after hours. After hours charges apply.



**" The ONLY HACCP approved
Warewashing made in Australia
for your protection "**



NOTES

AUSTRALIA'S PREMIER FOOD SERVICE EQUIPMENT MANUFACTURER

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Enquiries: info@goldsteineswood.com.au
Sales: sales@goldsteineswood.com.au

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Queensport Road North
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F: +61 8 9456 0554

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TASMANIA:
T: +61 3 9372 6577
F: +61 3 9372 6477

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